



1394 DV-Cam Kit

Quick Installation Guide

Introducing the 1394 DV-Cam Kit

The *1394 DV-Cam Kit* is designed to add three 1394 (FireWire) ports to your computer for easy connection to DV camcorders, hard disk drives (self-powered), scanners, printers, and other 1394 devices. For your convenience, one 1394 (FireWire) 6-pin/4-pin DV cable is included for connecting DV camcorders and other 1394 devices using 4-pin connector. Deluxe video editing software is also included for producing greeting cards, video e-mails, or home videos complete with attractive titles, effects, and background music.

Key Features and Benefits

- IEEE 1394-1995, P1394a (rev. 1.1) and OHCI Interface Specification 1.0 compliant
- Fully compliant with PCI Plug-n-Play 2.1
- Adds 3 IEEE 1394 (FireWire) ports to your PC for connecting up to 63 devices
- Supports hot-swapping and plug-n-play feature
- Supports serial bus data transfer rates of 100, 200, 400 Mbps
- Works with various types of DV camcorders (Sony, Panasonic, Canon, JVC, Sharp and more), hard disk drives (self-powered), hubs, CD-RWs/DVD-ROMs, MO drives, digital cameras, scanners and audio/video devices such as TV and set-top box

System Requirements

- Pentium 233 MHz computer with one available PCI slot
- 1 GB or larger hard disk drive
- 32 MB RAM and CD-ROM drive
- Windows 98 SE/ME/2000

Recommended system for Digital Video capturing/editing:

- Pentium II 400 MHz computer
- 64 MB RAM and CD-ROM drive

- 80 MB of available hard disk space
- Video card with 4 MB RAM (PCI or AGP)
- Windows 98 SE/ME/2000

Package Contents

- One 1394 3-port host adapter
- Deluxe Ulead VideoStudio DV editing software
- One 1394 (FireWire) 6-pin/4-pin DV cable
- This quick installation guide

Hardware Installation

General instructions for installing the card are provided below, since the design of computer cases and motherboards vary. Refer to your computer's reference manual for further information, if needed.

1. Turn OFF the power to your computer.
2. Unplug the power cord and remove your computer's cover.
3. Remove the slot bracket from an available PCI slot.
4. Carefully align the card to the selected PCI slot push the board down firmly, but gently, until it is well seated.
5. Replace the slot bracket's holding screw to secure the card.
6. Replace the computer cover and reconnect the power cord.

Driver Installation

Please make sure the board is installed before proceeding with driver installation.

Windows 98SE Driver Installation

1. When Windows boots up, a **New Hardware Found** dialog box should appear and the **OHCI Compliant IEEE 1394 Host Controller** is identified.
2. At the **Add New Hardware Wizard** window, click **Next**.
3. Choose **Search for the best driver for your device**, and click **Next**.
4. Clear all check boxes, click **Next**, choose **The Updated Driver (Recommended)**, click **Next**, **Next**, and **Finish** to complete driver installation.

Windows ME/2000 Driver Installation

Windows ME and Windows 2000 will automatically detect and install the correct driver for the 1394 3-Port host adapter.

To verify successful installation:

1. Check **Device Manager** to verify successful driver installation.
Windows 98 SE/ME: From the main desktop, double click **My Computer, Control Panel, System**, then click **Device Manager**.
Windows 2000: From the main desktop, double click **My Computer, Control Panel, System**, click **Hardware**, then **Device Manager**.
2. Double click **1394 Bus Controller** or **IEEE 1394 Bus host controllers** option.
 - An **IEEE 1394 Host Controller** should be displayed.

Ulead VideoStudio Software Installation

The *1394 DV-Cam Kit* includes the deluxe Ulead® VideoStudio™ digital video editing software for producing home videos complete with attractive titles, transitions and sounds. Before installing Ulead VideoStudio, make sure your 1394 adapter and DV camcorder are properly installed and configured. Refer to next section for more details on how to connect a DV camcorder.

1. Insert the DV software CD into your CD-ROM drive. Auto-run should start automatically. If not, click **Start**, then **Run**, type in **D:\Autorun.exe** and click **OK**. (Assuming D is your CD-ROM drive letter)
2. Choose **Install Ulead VideoStudio** and follow on-screen instructions to complete installation.

Note: For instructions on how to use **Ulead VideoStudio**, please refer to **VStudio5.pdf** file located in **D:\Manual\English** directory on the CD.

Connecting 1394 Devices

The following section provides information on connecting devices to your *1394 DV-Cam Kit*.

Connecting DV Camcorder

Before setting up the digital video camcorder, make sure to verify the driver for the 1394 adapter has been successfully installed in your system and follow the setup procedures listed below.

1. Boot up your system.
2. Connect the 4-pin connector of the provided 1394 (FireWire) 6-pin/4-pin DV cable into your digital camcorder, and connect the 6-pin connector into an available port on the 1394 adapter. Power on the camcorder. The camcorder should now appear in **Device Manager**.

To verify successful DV Camcorder setup:

1. Check **Device Manager** to verify successful driver installation.
Windows 98 SE/ME: From the main desktop, double click **My Computer, Control Panel, System**, then click **Device Manager**.
Windows 2000: From the main desktop, double click **My Computer, Control Panel, System**, click **Hardware**, then **Device Manager**.
2. Double click **Imaging Device(s)**.
 - A **Microsoft DV Camera and VCR** or **DV Camcorder** should be displayed.

Connecting other 1394 Devices

Many 1394 devices have built-in driver support with Windows 98SE/ME/2000. Please refer to the device's user manual for detail installation information. Depending on the device you purchased, a different 1394 cable may be used. Refer to your 1394 device's manual for more details.

Technical Support

QUESTIONS? SIIG's **Online Support** has the answers! Simply visit our web site at **www.siig.com** and click on **ONLINE SUPPORT**. Our online support database is updated daily with new drivers and solutions. The answers to your problems could be just a few clicks away.

Return Merchandise Authorization (RMA)

SIIG warrants to the original buyer of the product that the hardware is free of defects in materials and workmanship for a period of one, two or five years from the date of purchase. If your product fails to be in good working order during the warranty period, you may return it to SIIG for repair or replacement at SIIG's option.

To return the product, you need to follow these steps:

Step 1: Contact SIIG's RMA Department

To obtain an RMA number, SIIG's RMA Department can be reached by phone at **(510)413-5333** or fax at **(510)657-5962** or email at **service@siig.com**. In order to issue an RMA number, the product serial number is required. This number can be found on the side of the box and on the back of the product.

Step 2: Complete the RMA form

- Fill out your Return Merchandise Authorization (RMA) form, and include it in the package with the product.
 - Properly pack the product for shipping. All software, cable(s) and other accessories that came with the original package **must be included**.
 - Clearly write your RMA number on the top of the returned package and on the accompanying RMA form.
- SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.**

Step 3: Ship the Product

You are responsible for the cost of shipping back to SIIG at the following address:

SIIG, Inc. RMA# _____
6078 Stewart Ave.
Fremont, CA 94538

SIIG will ship the repaired or replaced product via UPS Ground or US Mail at no cost to you.

PRODUCT NAME

1394 DV-Cam Kit

MODEL NUMBER

NN26xx

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B
OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC NOTICE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio or TV technician for help

Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment

THE PARTY RESPONSIBLE FOR
PRODUCT COMPLIANCE

SIIG, Inc.
6078 Stewart Ave.
Fremont, CA 94538-3152

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